

AMENDMENTS

In The Claims:

Please amend the claims as follows.

- 1   23.   (Previously presented) A communication system comprising:
- 2           (a)    a hub for communicating at least one first signal and at least one second signal,
- 3           converting the first signal into a radio frequency with an appropriate format and
- 4           transmitting the first signal to conductive elements via an exciter;
- 5           (b)    a probe for receiving the first signal, converting the first signal into the second
- 6           signal and transmitting the second signal to the hub via the exciter;
- 7                wherein the conductive elements are conductive members selected from a
- 8           conductive frameworks, electrical wires, metal walls or any combination thereof; and
- 9                the conductive elements receive the second signal from the probe and transmit the
- 10          second signal to the exciter.
- 1   24.   (Currently amended) The system recited in claim 23, wherein the hub includes at least
- 2   one of a diplexer, a power amplifier, a transmitter, a receiver, a frequency converter, a modem, a
- 3   security controller, and a network processor.
- 1   25.   (Currently amended) The system recited in claim 24, wherein the security controller
- 2   processes signals from a camera or another hub comprising a receiver and a transmitter.
- 1   26.   (Currently amended) The system recited in claim 23, wherein at least one of the first
- 2   signal and the second signal are at a radio frequency between 0.5-100 MHz.

1 27. (Currently amended) The system recited in claim 23, wherein at least one of the first  
2 signal and the second signal includes information from at least one of a satellite television, a  
3 cable television, an Internet provider, a computing device, a phone provider, a DVD player, a  
4 computer, a television, DSL, and LAN.

1 28. (Currently amended) The system recited in claim 23, wherein the hub is connected to  
2 another hub by a hard wire or wirelessly.

1 29. (Currently amended) A communication method comprising the steps of:

2 (a) communicating at least one first signal and at least one second signal, converting  
3 the first signal into a radio frequency with an appropriate format and transmitting the first  
4 signal to conductive elements via an exciter by a hub;

5 (b) allowing a probe to receiving the first signal, to convert the first signal into the  
6 second signal and to transmit the second signal to the hub via the exciter;

7 wherein the conductive elements are conductive members selected from a

8 conductive frameworks, electrical wires, metal walls or any combination thereof; and

9 the conductive elements receive the second signal from the probe and transmit the

10 second signal to the exciter.

1 30. (Currently amended) The method recited in claim 29, wherein the hub includes at least  
2 one of a diplexer, a power amplifier, a transmitter, a receiver, a frequency converter, a modem, a  
3 security controller, and a network processor.

1 31. (Currently amended) The method recited in claim 30, wherein the security controller  
2 processes signals from a camera or another hub comprising a receiver and a transmitter.

1 32. (Currently amended) The method recited in claim 29, wherein at least one of the first  
2 signal and the second signal is at a radio frequency between 0.5-100 MHz.

1 33. (Currently amended) The method recited in claim 29, wherein at least one of the first  
2 signal and the second signal includes information from at least one of a satellite television, a  
3 cable television, an Internet provider, a computing device, a phone provider, a DVD player, a  
4 computer, a television, DSL, and LAN.

1 34. (Currently amended) The method recited in claim 29, wherein the hub is connected to  
2 another hub by a hard wire or wirelessly.

1 35. (Currently amended) A hub utilizing for a communication system,  
2 wherein the hub for communicating at least one first signal and at least one second  
3 signal, converting the first signal into a radio frequency with an appropriate format and  
4 transmitting the first signal to conductive elements via an exciter;  
5 wherein the communication system includes a probe for receiving the first signal,  
6 converting the first signal into the second signal and transmitting the second signal to  
7 the hub via the exciter;

8                wherein the conductive elements are conductive members selected from a conductive  
9                frameworks, electrical wires, metal walls or any combination thereof; and  
10              the conductive elements receive the second signal from the probe and transmit the  
11              second signal to the exciter.

1    36.    (Currently amended) The hub recited in claim 35, wherein the hub includes at least one  
2    of a diplexer, a power amplifier, a transmitter, a receiver, a frequency converter, a modem, a  
3    security controller, and a network processor.

1    37.    (Currently amended) The hub recited in claim 36, wherein the security controller  
2    processes signals from a camera or another hub comprising a receiver and a transmitter.

1    38.    (Currently amended) The hub recited in claim 35, wherein at least one of the first signal  
2    and the second signal is at a radio frequency between 0.5-100 MHz.

1    39.    (Currently amended) The hub recited in claim 35, wherein at least one of the first signal  
2    and the second signal includes information from at least one of a satellite television, a cable  
3    television, an Internet provider, a computing device, a phone provider, a DVD player, a  
4    computer, a television, DSL, and LAN.

1    40.    (Currently amended) The hub recited in claim 35, wherein the hub is connected to  
2    another hub by a hard wire or wirelessly.